

Title (en)
A Second-Stage Separator Device For A Vacuum Cleaner

Title (de)
Zweite Sortiervorrichtung für einen Staubsauger

Title (fr)
Dispositif de séparation de deuxième étape pour aspirateur

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Application
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Abstract (en)
The present invention discloses a second-stage separator device (50) for a vacuum cleaner (100), comprising a cylindrical barrel (1) and a conical barrel (2) that are vertically joined together, an exhaust tube (3) coaxially disposed inside the cylindrical barrel, the side wall of the said cylindrical barrel being connected with two air inlets (4) which have an involute central line and a rectangular longitudinal section, the two air inlets being disposed on the cylindrical barrel at the same height and staggered 180° in the circumference, with air inlets thereof being located in the common plane through the axis line of the cylindrical barrel and orientated oppositely. The present invention can increase the air inlet area of a dust cleaner and improve the dust-removal efficiency of a dust cleaner.

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Citation (applicant)
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